

ABSTRACT OF THE DISCLOSURE

A knowledge management system captures, stores, manages, and applies rules for modeling geometric objects and related non-geometric attributes, and includes integrated
5 support for one or more third party product document management systems. The knowledge management system can store documents in the product document management system, such as templates for generated computer-aided design system components. An add-in program may be executed by the computer-aided design system for creating and managing template documents in the product document management
10 system for use by the knowledge management system.